

### **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

### **Listing of Claims:**

1. (Original) A method for treating a disease selected from the group comprising cardiovascular disease, diabetes, degenerative neurological diseases, cancer, age related diseases like amyloidosis, acute pancreatitis, arthritis, atherosclerosis, cancer, heart disease, inflammatory bowel disease, myocardial infarction, senile dementia, retinal degeneration and senile cataract in a mammal, which comprises administering to the said mammal an effective non-toxic amount of at least an extract from *Terminalia arjuna* selected from those as defined in Tables 1 – 24.
2. (Original) A method for treating infectious diseases in a mammal, which comprises administering to the said mammal an effective non-toxic amount of at least an extract from *Terminalia arjuna* selected from those as defined in Tables 1 – 24.
3. (Original) A method according to claim 1 wherein the disease is selected from the group comprising cardiovascular disease, diabetes, degenerative neurological diseases, cancer, age related diseases like amyloidosis, acute pancreatitis, arthritis, atherosclerosis, cancer, heart disease, inflammatory bowel disease, myocardial infarction, senile dementia, retinal degeneration and senile cataract and the extract is selected from the group consisting of AV016BaDi(65)04(100), AV016BaDi(28)04(20), AV016BaSu(65)09(100), AV016BaSu(65)01(100), AV016BaSu(65)01(100)g, AV016BaSu(65)01(100)ng, AV016BaSu(65)04(100), AV016BaSu(65)06(100), AV016BaSu(105)08(100), AV016FrDi(65)04(100) and AV016FrSu(105)08(100), or a combination of two or more thereof.
4. (Original) A method according to claim 2 wherein the disease is any infectious disease and the extract is selected from the group consisting of AV016BaSu(65)09(100),

AV016BaSu(65)01(100), AV016BaSu(65)04(100), AV016BaSu(65)06(100), AV016BaSu(105)08(100), AV016FrDi(65)04(100) and AV016FrSu(105)08(100), or a combination of two or more thereof.

5. (Currently Amended) A method according to ~~any one of claims 1—4~~ claim 1 wherein the said treatment is a prophylactic treatment.

6. (Original) A pharmaceutical formulation for use in the treatment of a disease selected from the group consisting of cardiovascular disease, diabetes, degenerative neurological diseases, cancer, age related diseases like amyloidosis, acute pancreatitis, arthritis, atherosclerosis, cancer, heart disease, inflammatory bowel disease, myocardial infarction, senile dementia, retinal degeneration and senile cataract, comprising at least one extract isolated from *Terminalia arjuna*, and selected from those listed in Tables 1 – 24 in admixture with a pharmaceutically acceptable carrier.

7. (Original) A pharmaceutical formulation for use in the treatment of any infectious disease, comprising at least one extract isolated from *Terminalia arjuna*, and selected from those listed in Tables 1 – 24 in admixture with a pharmaceutically acceptable carrier.

8. (Original) A formulation according to claim 6 for use in the treatment of a disease selected from the group consisting of cardiovascular disease, diabetes, degenerative neurological diseases, cancer, age related diseases like amyloidosis, acute pancreatitis, arthritis, atherosclerosis, cancer, heart disease, inflammatory bowel disease, myocardial infarction, senile dementia, retinal degeneration and senile cataract, comprising at least one extract selected from the group consisting of AV016BaDi(65)04(100), AV016BaDi(28)04(20), AV016BaSu(65)09(100), AV016BaSu(65)01(100), AV016BaSu(65)01(100)g, AV016BaSu(65)01(100)ng, AV016BaSu(65)04(100), AV016BaSu(65)06(100), AV016BaSu(105)08(100), AV016FrDi(65)04(100) and AV016FrSu(105)08(100), or a combination of two or more thereof.

9. (Original) A formulation according to claim 7 for use in the treatment of any infectious disease, comprising at least one extract selected from the group consisting of, AV016BaSu(65)09(100), AV016BaSu(65)01(100), AV016BaSu(65)04(100), AV016BaSu(65)06(100), AV016BaSu(105)08(100), AV016FrDi(65)04(100) and AV016FrSu(105)08(100), or a combination of two or more thereof.
10. (Currently Amended) A formulation according to ~~any one of claims 6-9~~ claim 6 for prophylactic use.
11. (Original) A method for the preparation of a pharmaceutical formulation comprising bringing into association at least an extract of the invention, and a pharmaceutically acceptable carrier therefore.
12. (Original) An extract from *Terminalia arjuna* selected from the group consisting of the extracts having the HPLC and/or MS characteristics shown in Tables 1 – 24.
13. (Original) A comestible comprising at least an extract from *Terminalia arjuna* selected from the group consisting of the extracts having the HPLC and/or MS characteristics shown in Tables 1 – 24.
14. (Original) A comestible according to claim 13 comprising at least an extract for use in the prophylaxis of a disease selected from the group comprising cardiovascular disease, diabetes, degenerative neurological diseases, cancer, age related diseases like amyloidosis, acute pancreatitis, arthritis, atherosclerosis, cancer, heart disease, inflammatory bowel disease, myocardial infarction, senile dementia, retinal degeneration and senile cataract.
15. (Original) A comestible according to claim 13 comprising at least an extract for use in the prophylaxis of any infectious disease.

16. (Original) Use of an extract selected from the group consisting of the extracts having the HPLC and/or MS characteristics shown in Tables 1 – 24 for the preparation of a medicament for the treatment of disease selected from the group consisting of cardiovascular disease, diabetes, degenerative neurological diseases, cancer, age related diseases like amyloidosis, acute pancreatitis, arthritis, atherosclerosis, cancer, heart disease, inflammatory bowel disease, myocardial infarction, senile dementia, retinal degeneration and senile cataract.

17. (Original) Use according to claim 16 of an extract selected from the group consisting of AV016BaDi(65)04(100), AV016BaDi(28)04(20), AV016BaSu(65)09(100), AV016BaSu(65)01(100), AV016BaSu(65)01(100)g, AV016BaSu(65)01(100)ng, AV016BaSu(65)04(100), AV016BaSu(65)06(100), AV016BaSu(105)08(100), AV016FrDi(65)04(100) and AV016FrSu(105)08(100), for the preparation of a medicament for the treatment or prophylaxis of disease selected from the group consisting of cardiovascular disease, diabetes, degenerative neurological diseases, cancer, age related diseases like amyloidosis, acute pancreatitis, arthritis, atherosclerosis, cancer, heart disease, inflammatory bowel disease, myocardial infarction, senile dementia, retinal degeneration and senile cataract.

18. (Original) Use of an extract selected from the group consisting of the extracts having the HPLC and/or MS characteristics shown in Tables 1 – 24 for the preparation of a medicament for the treatment of any infectious disease.

19. (Original) Use according to claim 18 of an extract selected from the group consisting of AV016BaSu(65)09(100), AV016BaSu(65)01(100), AV016BaSu(65)04(100), AV016BaSu(65)06(100), AV016BaSu(105)08(100), AV016FrDi(65)04(100) and AV016FrSu(105)08(100), for the preparation of a medicament for the treatment or prophylaxis of any infectious disease.

20. (New) A method according claim 2 wherein the said treatment is a prophylactic treatment.

21. (New) A formulation according to claim 7 for prophylactic use.